

Amendments to the Specification

Please replace paragraph [0108] with the following rewritten paragraph:

[0108] Each of the wheel inspecting devices 14 includes an inner roller-holder portion 32 and an outer roller-holder portion 34, as shown in Figs. 3 and 4. Namely, four base plates 36 are disposed on the main body 12 such that each base plate 36 is moved in the width direction of the main body 12, and two movable members 40, 42 are ~~disposed on~~ attached to a pivotable plate 38 pivotally connected to each base plate 36 such that the movable members 40, 42 are pivotable relative to the base plate 36. The two holder portions 32, 34 are attached to the respective two movable members 40, 42.

Please replace paragraph [0110] with the following rewritten paragraph:

[0110] The positioning ~~device 48~~device 50 may include cylinders or an electric motor. Where the positioning device 50 ~~device 48~~ includes cylinders, the two movable members 40, 42 are moved toward and away from each other with advancing and retracting movements of respective two pistons, when a pressurized fluid is applied to a selected one of two fluid chambers formed on the opposite sides of each piston. In this case, the positioning device 50 is constituted by the movable members 40, 42, cylinders, control valves for controlling the fluid flows into and from the fluid chambers, and a hydraulic pressure source. Where the positioning device 50 includes an electric motor, the movable members 40, 42 is moved toward and away from each other by a rotary motion of the electric motor. In this case, the positioning device 50 is constituted by the movable members 40, 42, electric motor, a motor driver circuit, and a motion converting device arranged to convert the rotary motion of the electric motor into linear motions of the movable members 40, 42.

Please replace paragraph [0111] with the following rewritten paragraph:

[0111] On the other hand, the pivotable ~~member~~plate 38 is fixed to a pivot shaft 54 which is supported by the base plate 36 such that the ~~pivot shaft 54~~pivotable plate 38 is

pivotable with the pivot shaft 54 which is rotatable about its vertically extending axis relative to the base plate 36. An angle of ~~pivoting~~ rotation of the pivot shaft 54 relative to the base plate 36 is detected by a toe angle detecting device 56 (shown in Fig. 1).

Please replace paragraph [0137] with the following rewritten paragraph:

[0137] Further, each wheel-side device 100 is rotated relative to the trigger antennas 75, 76 to bring the wheel-side device 100 into a position close or adjacent to the antennas 75, 76, so that the trigger signal is received by the wheel-side device 100, which transmits the wheel-side information in response to the trigger signal. Thus, the trigger signal is transmitted from the trigger antennas 75, 76 so that when the wheel-side device 100 is located close to the trigger antennas 75,76, the required intensity of the trigger signal can be reduced, ~~so that~~ and the amount of electric energy required by the trigger device 80 can be accordingly reduced. Further, the reduction of the intensity of the trigger signal makes it possible to reduce an influence of the trigger signal on the wheel-side devices of the wheels of the adjacent vehicles if any. However, the shielding structure is preferably interposed between the adjacent vehicles, as described above, if the wheels of these vehicles are inspected simultaneously.

Please replace paragraph [0138] with the following rewritten paragraph:

[0138] It will be understood that the trigger device 80 cooperates with the wheel inspecting device 14 and the wheel rotating device 16 to constitute a wheel-identification-data registration assisting device 84 including a transmission commanding portion, while a portion of the control device 150 assigned to implement steps S1 and S4 constitutes an assisting-device control device operable to control the wheel-identification-data registration assisting ~~device~~ device 84. Each trigger device 80 attached to the wheel inspecting device 14 includes a signal transmitting portion in the form of the trigger antennas 75, 76. The present wheel-identification-data registration assisting apparatus includes the above-indicated wheel-

identification-data registration assisting ~~device 80~~device 84 and assisting-device control device 150. Thus, the wheel inspecting devices 14 and the wheel rotating device 16 which constitute the wheel inspecting unit 20 are utilized as a part of the wheel-identification-data registration assisting device 84 operable to assist the registration of the wheel identification data in the body-side device 102. The control device 150 functions to control not only the wheel inspecting device 14 and the wheel rotating device 16 but also the wheel-identification-data registration assisting device 84.

Please replace paragraph [0142] with the following rewritten paragraph:

[0142] While each trigger device 80 provided in the illustrated embodiment includes the two trigger antennas 75, 76, ~~he trigger~~the trigger device 80 may include three or more trigger antennas. For example, four trigger antennas 180, 182, 184 and 186 may be provided as in an embodiment of Fig. 8. These four trigger antennas 180-186 are equally spaced from each other in the rotating or circumferential direction of each wheel 90, namely, by an angular interval of 90° about the rotation axis P of the wheel 90. The frequency at which the trigger antennas are aligned with the wheel-side device 100 during one full turn of the wheel 90 increases with the number of the trigger antennas. Accordingly, the reliability of the trigger device 80 to generate the trigger signal to transmit the wheel identification data is increased with an increase in the number of the trigger antennas.

Please replace paragraph [0148] with the following rewritten paragraph:

[0148] The toe angle of the wheel 90 may be measured while the wheel 90 is rotated. The amount of variation of the toe angle during one full turn of the wheel 90 can be obtained ~~a s the~~as the run-out angle. In the embodiment of Fig. 9 using the non-contact type wheel inspecting device 198, the wheel 90 is not held on its opposite sides. Accordingly, the wheel inspecting device 198 may be disposed on the outer side of the wheel 90 and arranged to be movable toward and away from the wheel 90. The wheel inspecting device 198 may be

fixed to the body of the vehicle, immovably relative to the wheel 90, at a suitable position at which the wheel inspecting device 198 does not cause any inconvenience during running of the vehicle.

Please replace paragraph [0167] with the following rewritten paragraph:

[0167] The wheel-identification-data registration assisting device may be arranged to assist the inspection of the wheel identification data registered in the body-side device 102. For example, the assisting device 84 may be modified to command the corresponding wheel-side device 100 to transmit the wheel identification data to the body-side device 102, when the body-side device 102 inspects the registered information corresponding to the wheel identification data, that is, checks if the registered information correctly identify the wheel 90 corresponding to the assisting device 14. In this embodiment, the assisting device 84 includes an inspection assisting portion operable to assist the inspection of the information once registered in the body-side ~~device 102~~device 102. This inspection assisting portion includes a data-transmission commanding portion operable to command the wheel-side device 100 to transmit the wheel identification data to the body-side device 102.